REMARKS

The drawings were objected to. The claims were objected to and applicants thank the Examiner for renumbering the claims. Claims 1 to 7, 12 and 13 were rejected under 35 U.S.C. 112, first paragraph.

New drawings have been submitted to clarify any confusion, and are respectfully submitted as clearly describing and enabling, together with the specification, the present invention as claimed.

Fig. 1 has now been amended to show all six spiders described in the specification for the embodiment of Fig. 1 and 3, namely: spiders 316 and 317 of the collect cylinder 140, spiders 314 and 315 of the jaw cylinder 100, and spiders 312 and 313 of the delta fold cylinder 110.

Figs. 3 and 4 have been amended to clarify the gearing, which is shown schematically. The line on the right may have been confusing, as it was meant show to show the frame in which the gearing rotated, and has now been removed. Also the various elements supported by the spiders have now been shown at the ends of the spiders. Thus, for example in Fig. 3, and also as shown in Fig. 1, and as described in the specification, spider 316 supports tuckers 130, and spider 317 grippers 132. Spider 314 supports jaws 152, and spider 315 supports jaws 150. Spider 312 supports tucker 157 and spider 313 supports gripper 156.

Bearing 406 described in [0037] has been mislabeled as 408 and applicants apologize for any confusion. Bearings 406, 407 have now been indicated by circles, to clarify as stated in the specification that power is transmitted from gears 306 to gears 305 only via adjusting center 399, and from gear 304 to gear 303 only via second adjusting center 398.

With these changes the adjusting via adjusting center 399 should be clear, as described in the specification: gear 307, which drives spider 316 and tuckers 130, is geared via gear 306, adjusting center 399, gear 305, and spider 315 to jaws 150, which have the fixed jaw part 200 of Fig. 2A. Adjusting center 399, for example using a helical gear, alters the phase between gears 305/306, so that they rotate relative to one another. See [0037] to [0039] of the specification.

More detail of such phasing centers is found for example in U.S. Patent Application No. 09/795,075, incorporated by reference in the present application as stated in [0033]. This application published as U.S. Patent Publicaiton No. 2002/0119877 and is assigned to Examiner Tawfik in Art Unit 3721.

With respect to claim 1, then, the specification describes a collect cylinder 100 having a

gripper 132 and a tucker 130, and a jaw cylinder 100 with jaw 150 interacting with tucker 130, as also now shown in Fig. 2. Jaw 150 has a stationary jaw part 200 and a movable jaw part 211 being settable independently with respect to tucker 130.

The setting of the stationary jaw part can take place via adjusting center 399 as described above, and the setting of the movable jaw part can take place via, for example, rotation of cam 250. (See Specification at [0039]).

The prior art does not show such independent setting.

Withdrawal of the objections and rejections is respectfully requested.

CONCLUSION

It is respectfully submitted that the application is now in condition for allowance, and applicants respectfully request such action. If any further fee is required at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

Respectfully Submitted,

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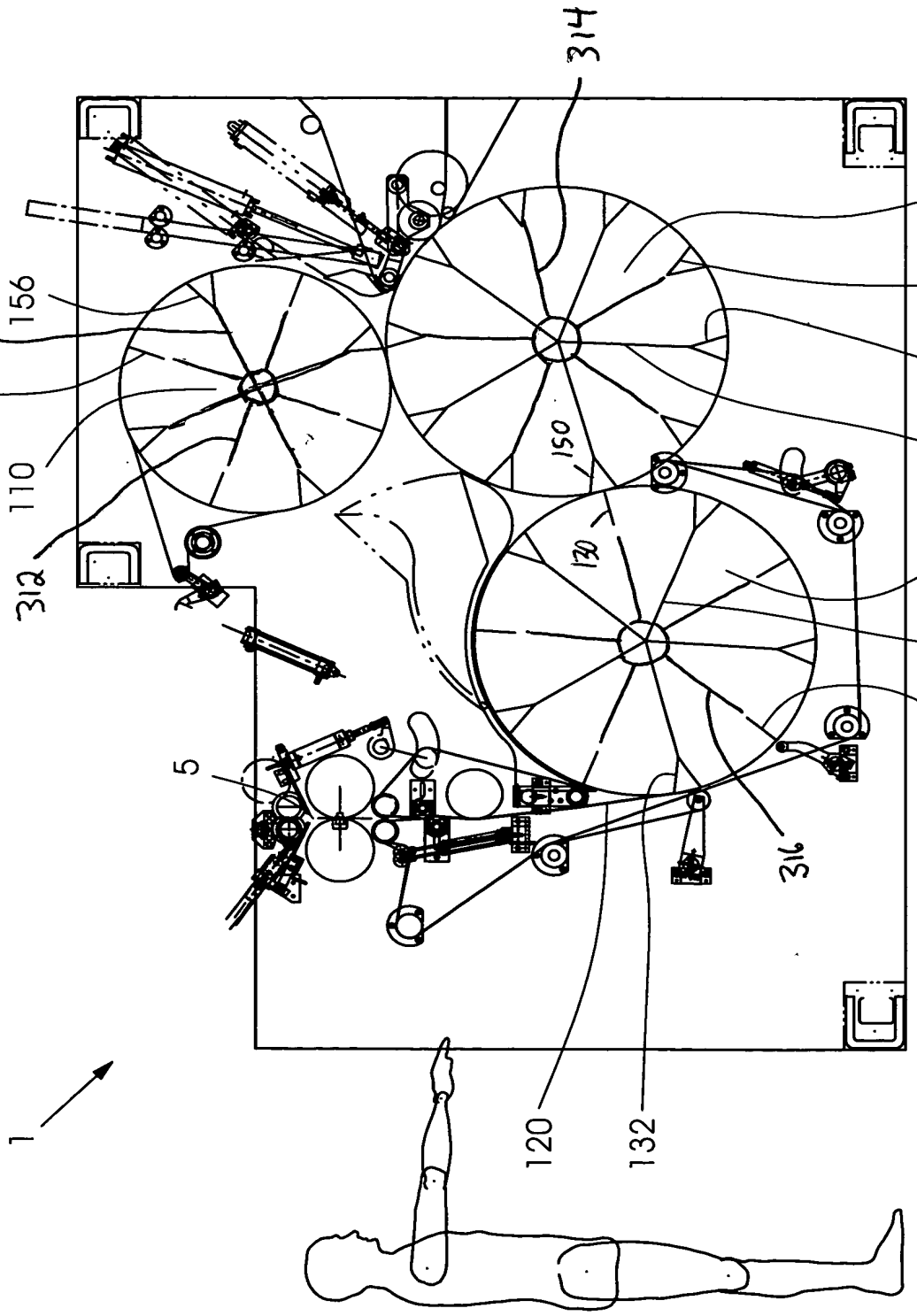
Fig.1



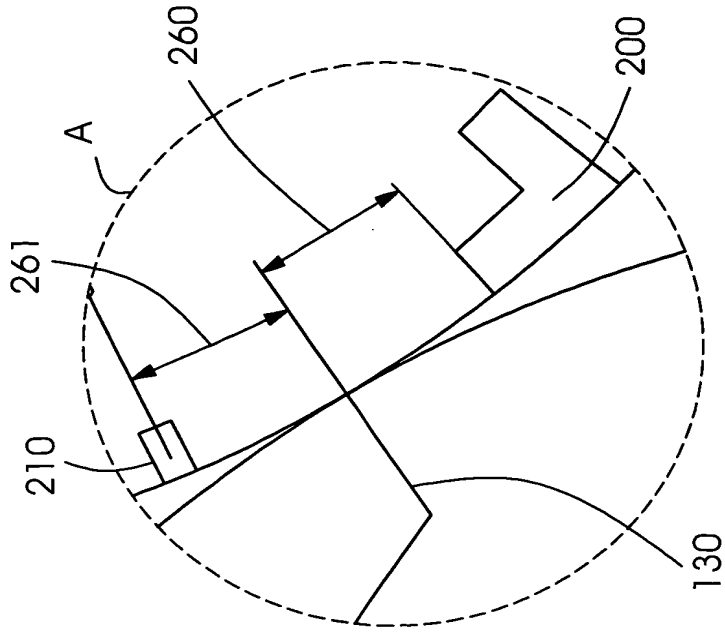


Fig.2b

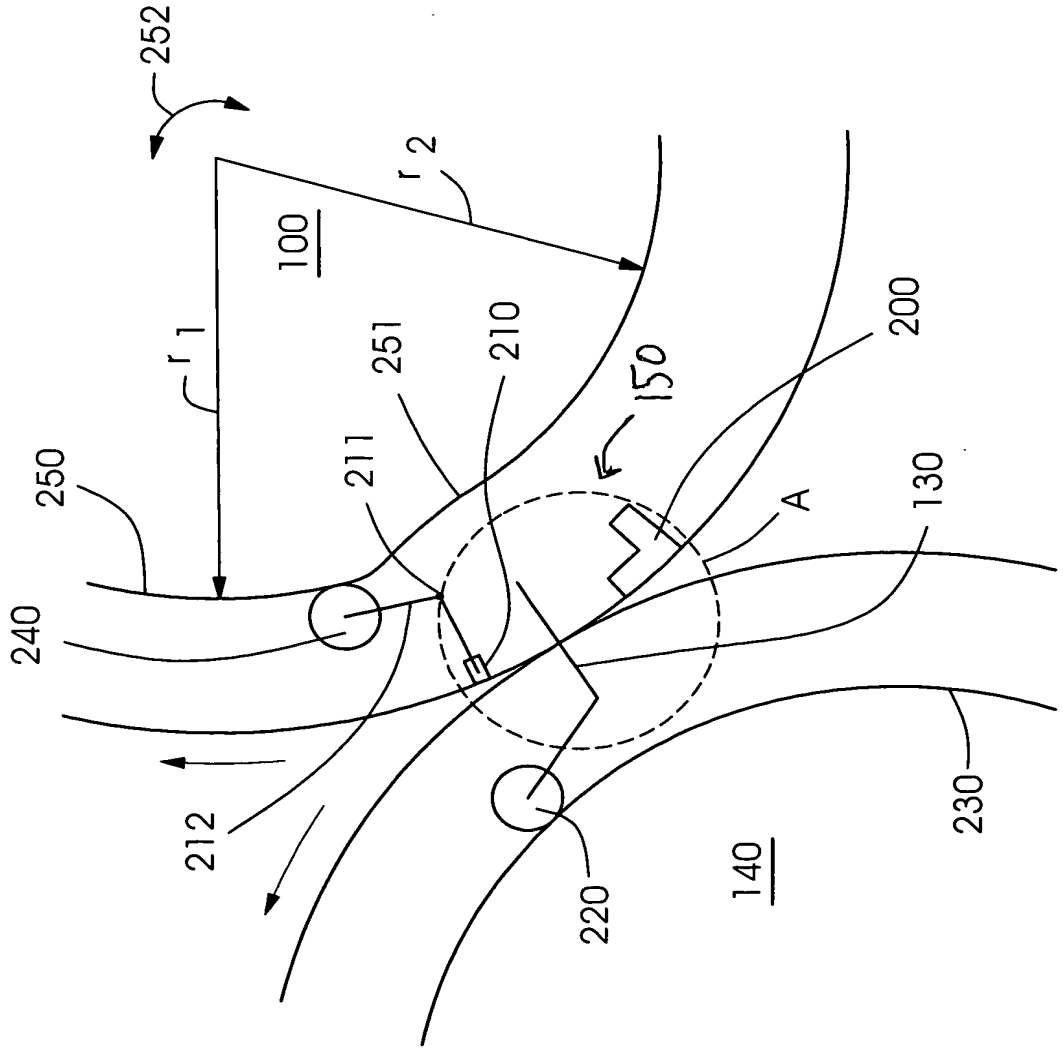


Fig.2a

REPLACEMENT SHEET

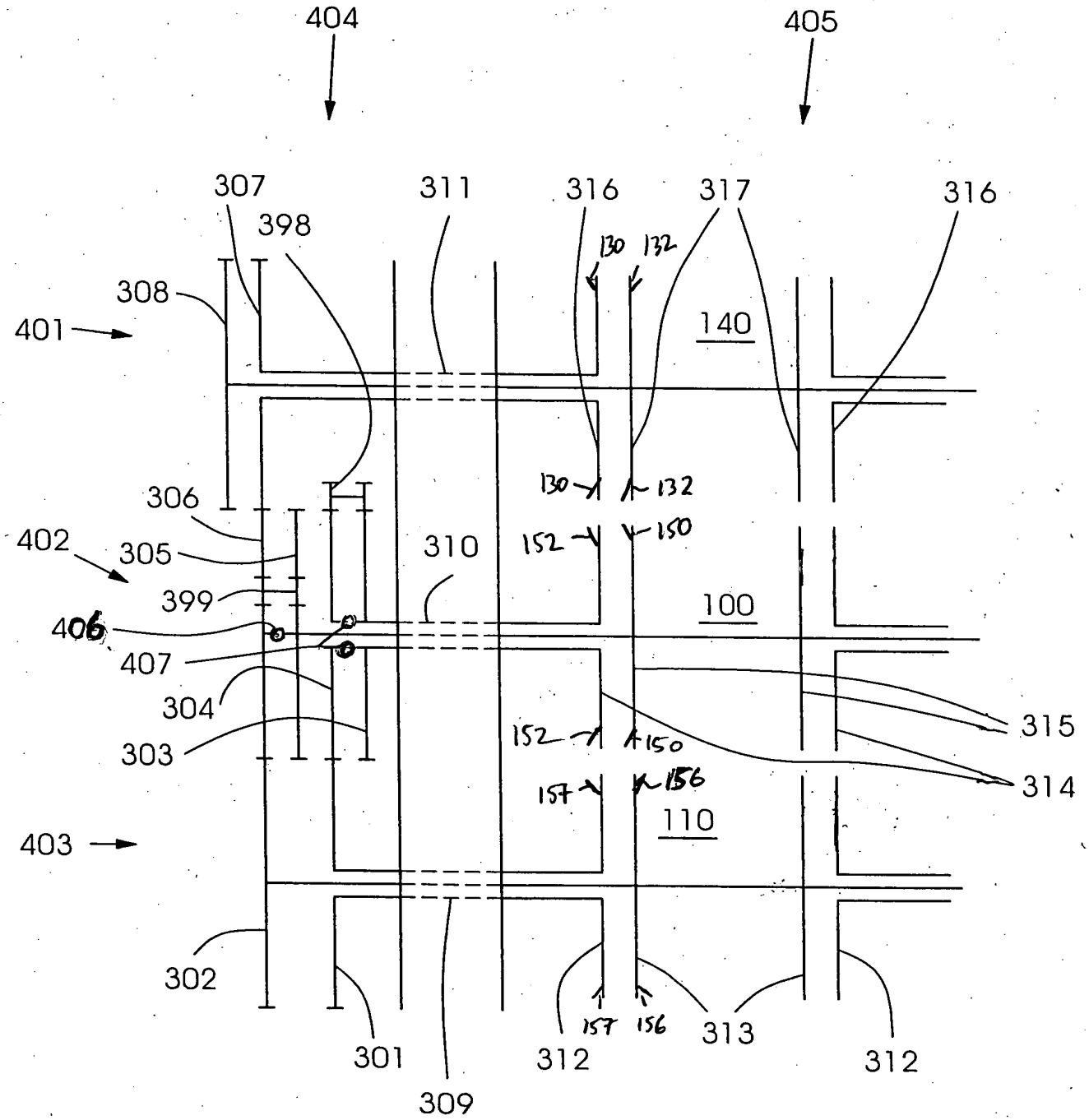


Fig.3

REPLACEMENT SHEET

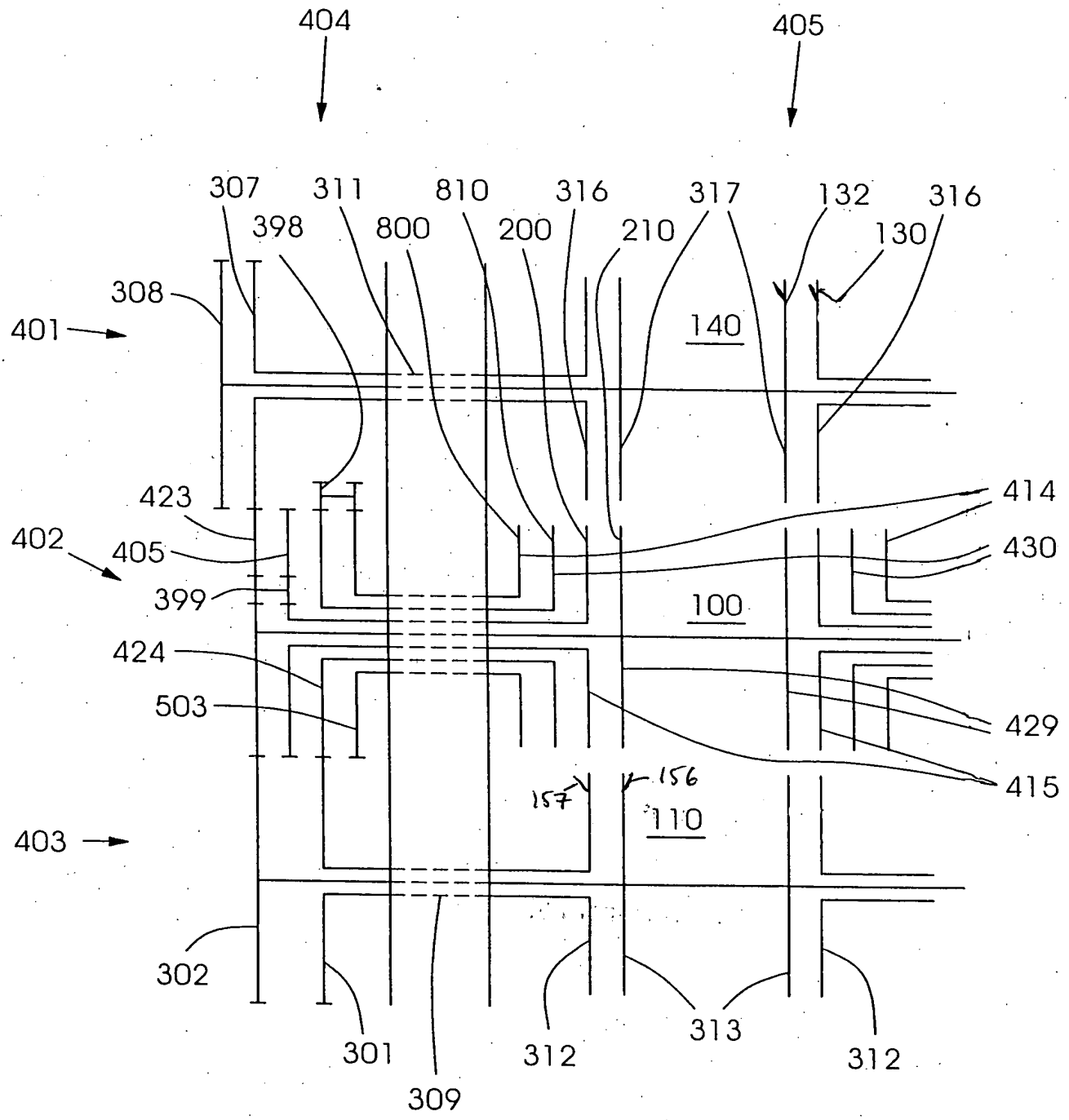


Fig.4